

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi SUGAHARA et al.

Application No.: New U.S. National Stage of
PCT/JP2004/000567

Filed: September 2, 2005

Docket No.: 125209

For: FIELD-EFFECT TRANSISTOR WITH SPIN-DEPENDENT TRANSMISSION
CHARACTERISTICS AND NON-VOLATILE MEMORY USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the reference 5 is discussed in the present specification.
- ☒ 3. The references 1-4 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 4. English language Abstracts of the non-English language references 1-4 are attached hereto.

10/547844


New U.S. National Stage of PCT/JP2004/000567

JC12 Rec'd PCT/PTC 02 SEP 2005



5. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1-4.

Respectfully submitted,



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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 125209		APPLICATION NO. New U.S. National Stage of PCT/JP2004/000567	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Satoshi SUGAHARA et al.			
				FILING DATE September 2, 2005			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 2001-250998 w/abstr. + trans.	09/14/2001	Japan			
	2	JP A 2001-93274 w/abstr. + trans.	04/06/2001	Japan			
	3	JP A 10-284765 w/abstr. + trans.	10/23/1998	Japan			
	4	JP A 2004-111904 w/abstr. + trans.	04/08/2004	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	Inomata, "Present and Future of Magnetic RAM Technology," IEICE Trans. Electron, Vol. E84-C, No. 6, pp. 740-746, June 2001					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 2, 2005